APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Atheist Propaganda in Kazakhstan Examined,
by A. Sulatskov, 6 pp.
RUSSIAN, np, Kazakhstanskaya Pravda,
Alma Ata, 15 December 1970, p 3.
JPRS 52268

USSR/Pol
Feb 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

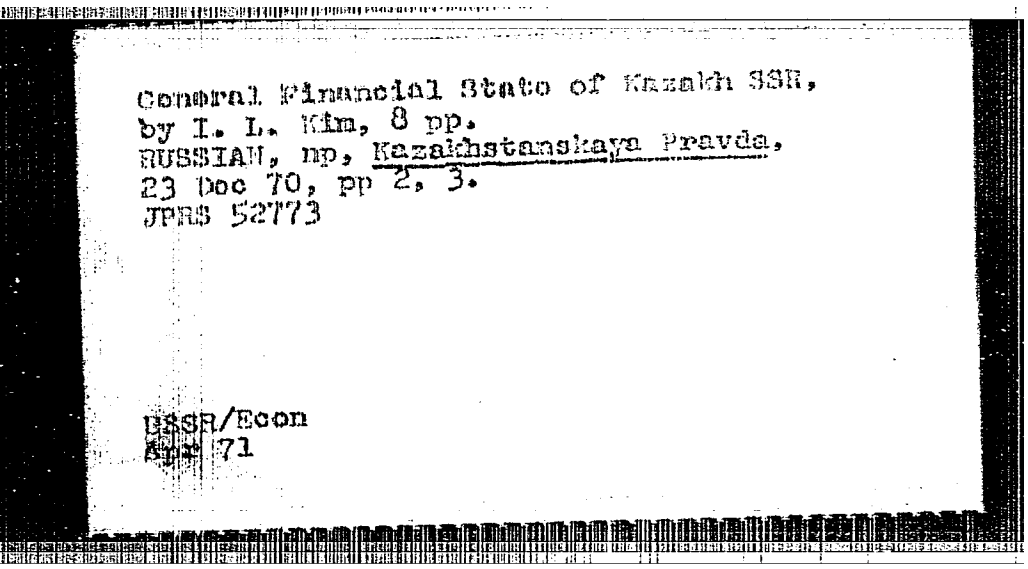
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Gosplan Chairman Kotobayov Reports on Kazakh Economy, 11 pp.
RUSSIAN, mp, Kazakhstanskaya Pravda,
23 Dec 70, pp 1-2.
JPRS 52773.

USSR/Econ
Apr 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4



Central Financial Situation of Kazakh SSR,
by I. L. Kim, 8 pp.
RUSSIAN, np, Kazakhstanskaya Pravda,
23 Dec 70, pp 2, 3.
JPRS 52773

USSR/Econ
Apr 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Party Conferences Held in Five Kazakhstan Oblasts.
7 pp.
RUSSIAN, mp, Kazakhstanskaya Pravda, Alma-Ata,
16 Feb 1971, pp 2-3.
JPRS 52646

USSR
Pol
Mar 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Patriotic Indoctrination of Youth Urged,
by A. Gul'bas, 5 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-
Ata, 18 Feb 71, pp 2-3.
JPRS 52702

USSR/M11
Apr 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Full Utilization of Kazakhstan's Resources, by
Sh. Yesenov, 5 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma Ata,
14 Mar 1971, p 2.
JPRS 52983

May 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Higher Capital Investment Returns Urged, by
K. Bel'gibayev, 5 pp.
RUSSIAN, np. Kazakhstanskaya Pravda, Alma-Ata.
19 Mar 1971, p 2.
JPRS 52944

USSR
Econ
May 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Nominations for Kazakh Supreme Soviet Seats Underway, 8 pp.
RUSSIAN, mp, Kazakhstanskaya Pravda, Alma-Ata, 28 Apr 1971, p 2.
JPRS 53190

May 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

National and Kazakhstan Five-Year Plans Reviewed,
by B. Globov, 6 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata,
29 Apr 1971, pp 2-3.
JPRS 53204

May 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Opening in Kazakh Communication Services Noted.
by A. Kalimayev, 6 pp.
RUSSIAN, mp. Kazakhstanskaya Pravda, Alma-Ata,
6 May 1971, p 3.
JPRS 53513

July 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Price Considered Powerful Economic Factor, by
O. Smagulov, 5 pp.
RUSSIAN, op, Kazakhstanskaya Pravda, Alma-Ata,
18 July 1971, p 2.
JPRS 54201

Oct 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Economic, Cultural Differences Between City and Countryside Discussed, by K. Duymambiev, 5 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata, 12 Oct 1971, pp 2-3.
JPRS 54778

Jan 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Kazakhstan's Progress Under Communism Lauded,
by Sh. Kenenov', 5 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma Ata,
6 Nov 1971, p 3.
JPRS 54591

Dec 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Kazakh Central Committee Criticizes Shortcomings in Agriculture, 5 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata, 16 Dec 1971, pp 1-2.
JPRS 54900

Jan 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Preparations for Spring Field Work Made, by Ye. Zaritskiy, 5 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata, 21 Jan 1972, p 2.
JPRS 55310

Mar 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

An Inspiring Example, by G. Dakhshleyger, 5 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata,
14 Mar 1972, pp 2-3.
JPRS 56127

June 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Legal Policy and Socialist Law to be Strengthened,
7 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata,
24 Mar 1972, p 3.
JPRS 55840

May 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

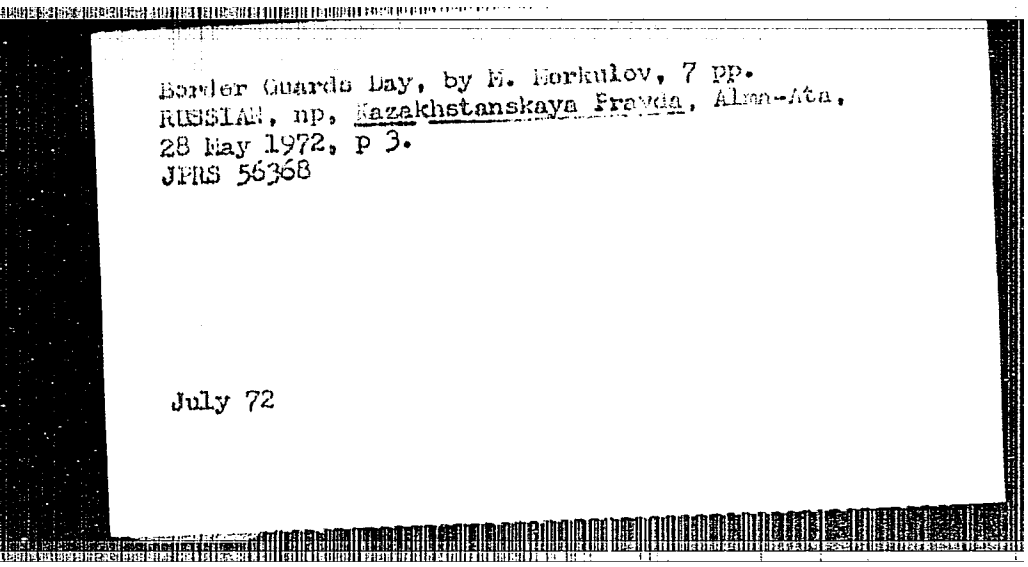
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Improvements in Kazakh Construction Research Urged, by I. Rystrov, 5 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata, 25 May 1972, p 2.
JPRS 56468

July 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4



Border Guards Day, by M. Morkulov, 7 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata,
28 May 1972, p 3.
JPRS 56368

July 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Leninist Nationalities' Policy Triumphs, by
Sh. R. Rashidov, 7 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata,
4 June 1972, pp 1, 3.
JPRS 56400

July 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Siberian River Diversion Plans Discussed, by
Sh. Chokin, 6 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata,
20 June 1972, pp 2-3.
JPRS 56955

Sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

USSR Supreme Soviet Deputy Comments on Nature Conservation in Kazakhstan, by S. B. Niyazbekov, 5 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata, 22 Sept 1972, p 3.
JPRS 57362

Oct 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Consumer Criticize Quality of Footwear, by
I. Afanas'yev, 5 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata,
5 Oct 1972, p 2.
JPRS 57772

Dec 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Animal Husbandry at the Center of Attention,
by E. Karbovskiy, 6 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata,
15 Nov 1972, p 2.
JPRS 57867

Jan 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Kunayev Reports on Agricultural Results of '72; Tasks of '73, by D. A. Kunayev 19 pp.
RUSSIAN, np, Kazakhstanskaya Pravda, Alma-Ata, 22 Nov 1972, pp 1, 2, 3.
JPRS 57851

Jan 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

REQ TR CHECK 28-8-07 TGH5

THE GRADIENT METHOD OF RESEARCHING HEAT EXCHANGE NEAR THE PENETRABLE SURFACE AT A TWO-DIMENSIONAL TEMPERATURE FIELD
SHCHUKIN V.K., IDIATULLIN N.S.
UR: KAZANSKIY AVIATSIONNYY INSTITUT
1971, NO 128, pp 79-88

Russian

A572-22-1705 Req 13 Oct 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Public Health Problems in the Next Five-Year Plan, by S. Ya. Chikin, 5 pp.
RUSSIAN, per. Kazanskiy meditsinskiy zhurnal.
No 5, Sept-Oct 1966, pp 1-3.
JPRS 39511

USSR
Sci-B&M
Mar 67

319.305

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Acute Granosan Intoxication Clinic, by
W. J. Shustow
RUSSIAN, per, Kazanskii Meditsinskii Zhurnal,
No 2, 1970, pp 78-79
HTC 71-15387-06T

mar 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Effect of 8, Mercaptoadenine, (Meradin) on Reparative Corneal Regeneration, by Ye. A. Yegorov.
RUSSIAN, per, Kazan Med Zh., No 3, 1970, pp 68-69.
*ACSI-K-1429

Jan 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Z. I. Burman

Symmetrical eigen forms of the vibrations of a supporting surface and of an elastic fuselage. 14 pp.
KAZAN. UNIVERSITET. ISSLEDOVANIYA PO TEORII PLASTIN I OBOLOCHEK, No 6, 1970, pp 656-665
AIR/FTD-HT-23-1815-72

mar 73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Temperature Measurements of the Coefficient of Translational Self-Diffusion of Molecules in Some Pure Liquids, by A. Sh. Agishev, 7 pp. RUSSIAN, per, Kazanskogo Khimiko-Tekhnologicheskogo Instituta Trudy, No 36, 1967, pp 219-224.
FTD-MT-24-1620-71

Aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

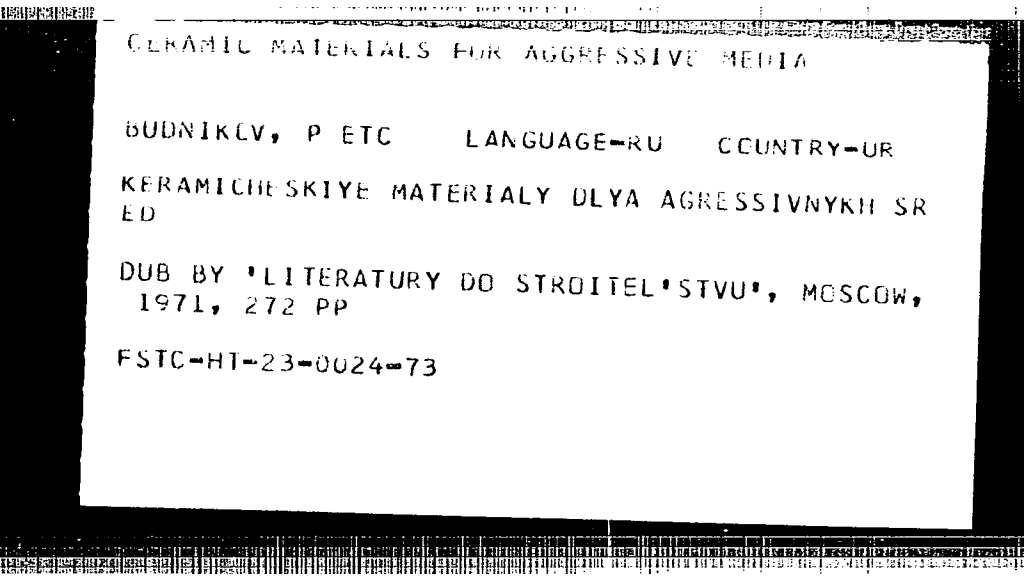
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Executed by Madness, by A. Artemova, L. Rar, 321 pp.
GOVERNMENT USE ONLY
RUSSIAN, bk, Kaznimyye Sumasshestviyem, Frankfurt/
Main, 1971, 508 pp.
JPRS/L 4316

Nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4



CERAMIC MATERIALS FOR AGGRESSIVE MEDIA

BUDNIKOV, P ETC LANGUAGE-RU COUNTRY-UR

KERAMICHESKIYE MATERIALY DLYA AGRESSIVNYKH SR ED

DUB BY 'LITERATURY DO STROITEL'STVU', MOSCOW, 1971, 272 PP

FSTC-HT-23-0024-73

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

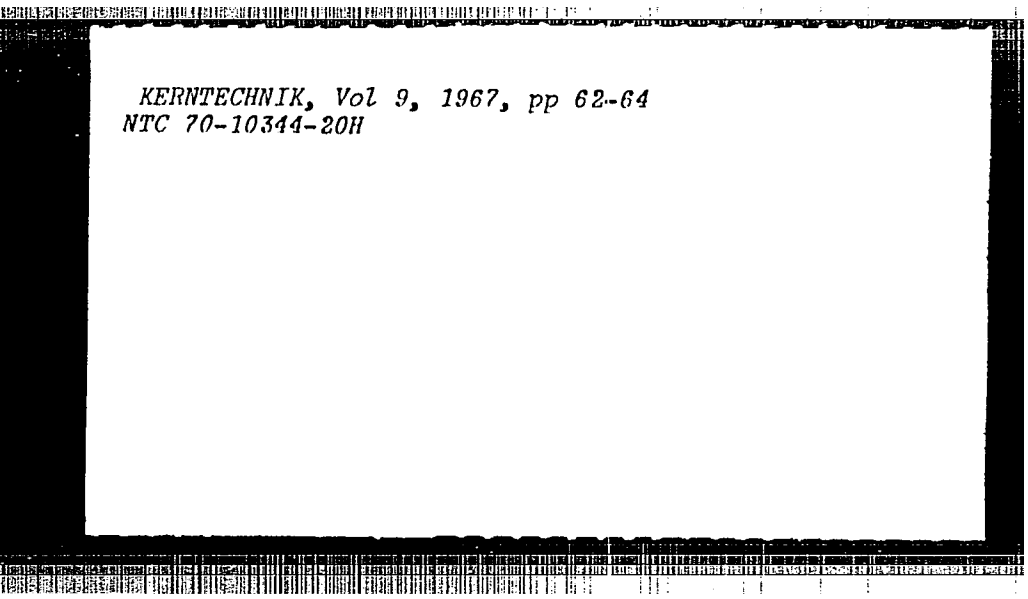
V. Kaminskiy

Simulation of the separation process in a packed column.
10 pp.
RUSSIAN, per, Kernenergie, Vol 14, No 6, 1971,
pp 194-197.
AIR/FTD-HC-23-657-72

sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

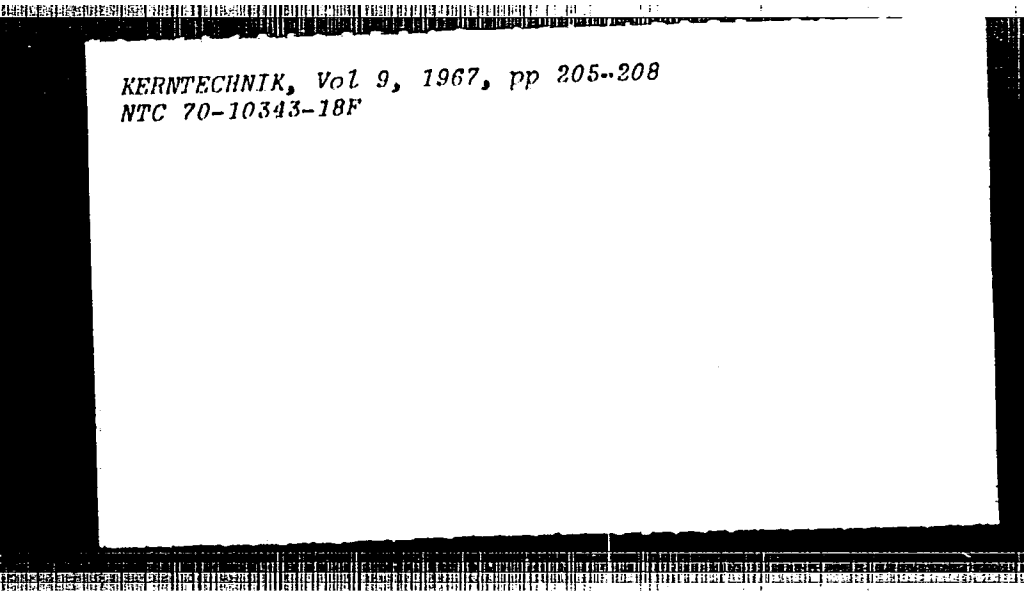
APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4



KERNTECHNIK, Vol 9, 1967, pp 62-64
NTC 70-10344-20H

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4



KERNTECHNIK, Vol 9, 1967, pp 205-208
NTC 70-10343-18F

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Experience on New Possibilities of Remote Maintenance in Reprocessing Plants, by A. Van Den Bossche.
RUSSIAN, per, Kerntechnik, Vol 9, 1967, pp 267-9.
WINDSCALE Tr-334 (LOAN)

Sci - Chem B&M
Sept. 67

341,395

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

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Extracts on the following subjects; 1) Captions on all maps,plus any of the text which would explain abbr. & symbols on map. 2)Specific location of the boundary according to Japanese & Russian claims. 3.Types,names numbers & location of army units on both sides. 4.Place names of all localities involved in the fighting and area of military build up. S.M. Shishkin, Russian, book, Khalkin-Gol, by/ ,1954, Special Type"B": Transl. draft plus one T.D. Must be done by 12 Jun 68

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Characteristics of Future Photo Maps,
9 pp.
RUSSIAN, per. Kharakteristika Zarubezhnykh
Fotokart, [redacted]
ACSI-K-1566
FSTC-HT-23-970-72

May 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Detection Characteristics, by M. S. Katsenbogen, 60 pp.
RUSSIAN, mono, Kharakteristiki Obnaruzheniya, 1965, pp 1-69
JPRS 32,123

USSR
Sci - Electronics
Oct 65 287,829

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Characteristics of seismic waves in nuclear explosions and earthquakes, by I. P. Pasechnik. 318 pp.
RUSSIAN, bk, Kharakteristiki seismicheskikh voln pri Yadernykh Vzryvakh i zemletryaseniyakh, 1970, pp 1-191
AIR/FTD-HC-23-721-71

apr 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

RUSSIAN Comp. Specialist

CSO: 0449/73 W
28 Aug 72 SF

Characteristics of signals in tropospheric radio lines, by A. A. Shur, 6 l pp.

Moscow, Kharakteristiki signala na troposfernykh radioliniyakh, 1972, pp 47-70, 83-93 (sections 3.2, 3.3, 3.4, 4.3, 5.1, & 5.2 and any Soviet references mentioned in these sections).

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APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Application of Oxidizers in Baking Production, by L. I. Karetnikova.
RUSSIAN, per, Kharchova Promislovist, No 1, 1971, pp 29-30.
*FSTC-HT-23-0638-72

Nov 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Characteristics of the Tropopause inthe Equatorial and Tropical Zones of the Pacific and Altantic Ocean.
RUSSIAN, per, Xapaktepnctnkn Tpononayebl b Ekbatopnabhon, No 6, 1968, pp 48-54.
DIA LN 795-69

Kharakteristiki Tropopauzy v ~~tropicheskoy~~ Ekvatorialnoy

SciAtmos Sci
Apr 69

380,640

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Investigation of the Fine Crystal Structure of Steel Subjected to Shaping at a High Rate of Deformation, by V. G. Kononenko, M. L. Bandler, et al. 12 pp.
RUSSIAN, per, Kharkov. Aviatsionyy Institut.
Obrabotka Metallov Davleniyem v Mashinostroyenii
No 1, 1967, pp 9-16.
AD/FTD/MT-1202-68

sci/ materials
nov 69

397,039

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Measurement of Force During the Pulse Deformation of Metals, by V.G. Kononenko, V.G. Yaroslavskiy. 11 pp.
RUSSIAN, per, Kharkov. Aviatsionnyy Institut. Obrabotka Metallov Davleniyem v Mashinostroyenii No 1, 1967, pp 75-81.
AIR/FTD/MT-23-1201-68

sci/ materials
nov 69

397,038

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

A Digital Printer With the [illegible]-23, by
Ye. T. Darov. 4 pp.
RUSSIAN, per, Kharkov. Institut Comoyo Mashino-
stroyeniya. Avtomatiki i Vychislitel'noy Tekhniki.
Pribory i Sistemy Avtomatiki, No 2, 1966,
pp 108-110.
AIR/FTD/HT-23-90-68

sci/electronics
mar 69 377,808

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Adaptive System for Collecting and Processing Information, by Ye. I. Gubenko, 5 pp. RUSSIAN, per, Kharkov. Institut Gornogo Mashinostroyeniya, Avtomatiki i Vychislitel Noy Tekhniki. Pribory i Sistetemy Actomatiki, No 2, 1966, pp 140-143.
ARM/FSTC/HT-23-1119-68

Sci/Elect
Oct 69

393,211

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Device for Introducing of Graphic Information, by G. T. Bolik, et al. 4 pp.
RUSSAIN, per, Kharkov. Institut Gomogo Mashinostroyeniya. Avtomatiki i Vychislitel'noy Tekhniki. Pribory i Sistemy Avtomatiki, 1966, No 3, 41-44

FTD S-~~736~~ 409-69

409-69

july 69 384,315

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Automatic Tuning of Magnetic Mass Spectrometers to the Maximum Peak Value of Ionic Current with the Aid of an Extremo Regulator, by A. A. Volkov, O. R. Bavin.
RUSSIAN, per, Kharkov. Institut Radioelektroniki. Pribory i Sistemy Avtomatiki, No 5, 1967, pp 28-38.
AIR/FTD/MT-28-359-68

Sci-Mech
Apr 69

379,536

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

The Application of Multistable Elements in Multistate Digital Technology Systems, by Yu. A. Vasilenko, N. Ya. Kakurin. 5 pp. RUSSIAN, per, Kharkov. Institut Radioelektroniki Pribory i Sistemy Avtomatiki, No 6, 1967, pp 69-71.
AIR/FTD/MT-23-93-69

sci/ electronics
sept 69

391,032

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

V. A. Vnukov

A device for coding graphic data. 7 pp.
RUSSIAN, Kharkov. Institut radioelektroniki, Pribory i sistemy avtomatiki, No 9, 1969, pp 25-29
AIR/FTD-HT-23-1267-71

oct 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Ye. I. Gubenko

The structure of a telecautomatic data-processing system with computer control. 7 pp.
RUSSIAN, Kharkov. Institut radioelektroniki, Pribori i sistemy avtomatiki, No 13, 1970, pp 114-117
AIR/FTD-MT-24-2095-71

nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Some Questions in the Theory of Auto Collector Modulation (AKM) and Amplitude-Frequency Distortion in AKM, by Yu. I. Sudakov. 19 pp, RUSSIAN, rep, Kharkov. Institut Radioelek. Radiotek. Elektronnyye Pribory Svch, Zamedlyayushchiye Sistemy i Nekotoryye Voprosy Teorii Plazmy, 1966, pp 140-150.
AIR/FTD-HC-23-1442-68

sci/aero 4 cat
feb 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Single-Pulse Delay Line, by I. K. Sarcylov. 16 pp
RUSSIAN, per, Kharkov. Institut Radioelektroniki.
Radiotekhnika, No 6, 1968, pp 51-62.
AIR/FTD/IT-23-333-69

sci/electronics
apr 70

404,531

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Vibration of Nonsymmetric Plates in a Gas Flow, by G. A. Gurchenko. 5 pp.
RUSSIAN, por, Kharkov. Politekhnicheskiy Institut. Dinamika i Prochnost' Mashin, No 6, 1967, pp 37-41.
AIR/FTD/MT-23-418-69

sci/physics
mar 670

404,457

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

The Investigation of Turbine-Blade Vibrations on the Basis of the Applied Theory of Twisted Rods of an Elongated Profile, by O. K. Sliva, P. P. Kontorovskiy, et al. 8 pp.
RUSSIAN, per, Kharkov. Politekhnicheskiy Institut. Dinamika i Prochnost' Masin, No 6, 1967, pp 110-115.
AD/FTD/MT-23-1502-68

sci/mechan engr
dec 69

397,354

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Some Results of a Study on the Operation of a Highly Supercharged Engine at Various Rates on Motion in the Cylinder, by Ye. N. Bescharov, 8 pp. RUSSIAN, per, Kharkov Politkhnicheskiy Institute of Dvigateli Vnutrennio Sooraniye, No 4, 1967, pp 34-40. ARM/FSTC/HT-23-159-68

Sci/Mech
July 69

386,617

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Construction Limits of Stable Working Universal Characteristic Stages of a Centrifugal Compressure, by N. L. Zel'des, 5 pp.
RUSSIAN, per, Kharokov Polytechnic Institute Dvigatel Unutrennego Sgoraniys, No 4, 1967, pp 85-89.
ARM/FSTC/HT-23-248-69

Sci/Mech
Oct 69

394,057

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Mixing of Gas Streams in Combustion Chambers, by B. Kh. Draganov.
RUSSIAN, per, Kharkov. Politekhnicheskiy Inst Energeticheskoye, No 1, 1966, pp 68-72.
AIR/FTD/MT-24-257-68

Sci-Phys
Apr 69

380,519

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Investigating the Effectiveness of Cooling a Shell-type Gas-Turbine Blade With a Thermal Insulation Coating, by Ya. I. Shnee, V. A. Kapinos, et al. 12 pp.
RUSSIAN, per, Kharkov. Politekhnicheskiy Institut. Energeticheskoye, No 3, 1966, pp 92-99.
AIR/FTD/MT-23-234-68

sci/propulsion and fuels
feb 70

401,026

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Effect of Precision in the Manufacture of Impeller Components on the Characteristics of a Pump Stage, by D. Ya. Aleksapolskiy, V. M. Arsen'yev. 11 pp.
RUSSIAN, per, Kharkov. Politekhnicheskiy Institut. Energeticheskoye Mashinostroyeniye, No 2, 1966, pp 12-18.
AIR/FTD/HT-23-601-68

scu/mechan engr
apr 69

377.031

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Effect of the Fineness of Machining the Impeller on the Losses in a Pump, by
D. Ya. Aleksapol'skiy, V. I. Arsen'yev, et al.
9 pp.
RUSSIAN, per, Kharkov. Politekhnicheskiy Institut.
Energeticheskoye Mashinostroyeniye, No 2, 1966,
pp 59-64.
AIR/FTD/HT-23-601-68

sci/mechan engr
apr 69

377,932

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

A Method for Determining the Economic Effectiveness of Gas Turbine Unit Systems with the Consideration of Optimum Parameters, by F. T. Markovskiy, A. F. Usik.
RUSSIAN, per, Kharkov, Politekhnicheskiy Inst. Energeticheskoye Mashinostroyeniye, No 3, 1966, pp 61-67.
AIR/FTD/HT-23-343-68

Sci-Prop & Fuels
Apr 69

379,879

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

A method for the Electrical Simulation of the Hydraulic Regimes of the Air Cooling Systems of Gas Turbines by Means of Series Integrators, by L. A. Kozdoba, A. F. Koshnyavskiy, et al. 19 pp. RUSSIAN, per, Khar'kov. Politekhnicheskiy Institut. Energeticheskoye Mashinostroyeniye, No 4, 1967, pp 39-50.
AIR/FTD/MT-24-179-69

sci/electronics
feb 70

401,136

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Supersonic Reaction Profile for the Rotor Blade of the Last Step of a Powerful Turbine, by G. A. Sokolovskiy, O. N. Slabchenko. 10 pp. RUSSIAN, per, Kharkov. Politekhnicheskiy Institut. Energeticheskoye Mashinostroyeniye, No 5, 1967, pp 14-19.
AIR/FTD/MT-24-455-68

sci/physics
july 69

384,222

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

The Problem of Calculating Wall Temperature in the Presence of Chemical Reactions on the Heat Transfer Surface, by V. S. Butko. 6 pp.
RUSSIAN, per, Kharkov, Politekhnicheskiy Institut, Energeticheskoye Mashinostroyeniye, No 5, 1967, pp 20-23.
AIR/FTD/HT-23-548-70

April 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

The Use of Computers to Calculate the Combustion Chambers of Gas Turbines Operating on Natural Gas, by A. A. Khalil, P. A. Polyatskin, et al. 18 pp.
RUSSIAN, per, Kharkov. Politekhnicheskiy Institut. Energeticheskoye Mashinostroyeniye No 5, 1967, pp 66-76.
AIR/FTD/MT-24-180-69

sci/propulsions and fuels
dec 69

397,387

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

An Experimental Investigation of Pressure Distribution on the End of a Cooled Blade, by V. N. Kapinos, A. F. Slitenko. 10 pp. RUSSIAN, per, Kharkov. Politekhnicheskiy Institut, Energeticheskoye Mashinostroyeniye, No 5, 1967, pp 128-134.
AIR/FTD/MT-24-398-68

sci/propulsion and fuels
june 69

382,935

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

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COEFFICIENT OF FRICTION DURING THE FREE FLAT CUTTING OF GRAPHITE MATERIALS STUDIED BY DIMENSIONAL ANALYSIS

LELCHUK S M

UR: KHARKOV. POLITEKHNICHESKIY INSTITUT. STANKI I REZHUSHCHIYE, 1969, nr 11, pp 70-79

#C-23-71-0732 Negative 29 Mar 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Research on Phytopathology and Immunity of Plants, 8 pp.
GOVERNMENT USE ONLY
RUSSIAN, rpt, Kharkov Sel'skokhozyaystvennyy Institut (Kharkov Order of Labor Red Banner Agricultural Institute), Vol LVI (XXXXIII), 1966, pp 147-150; 428-431.
AEM/FSTC/ET-23-761-68

Sci/BAM
May 69 381,032

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Barabashov, N. P., Ivanchenko, V. M., and Chirkova, R. M.
RADIO OBSERVATIONS OF THE PARTIAL SOLAR ECLIPSE ON FEBRUARY 15, 1961, AT A WAVELENGTH OF 1.5 m. (Radionablyudeniya Chastnogo Solnechnogo Zatmeniya 15 Fevr 61 g. na Volne $\lambda = 1,5$ m) tr. by P. A. Kazakov. [1963] [6] p. (foreign text included). CSIRO Trans. no. 6182.
Order from OTS or SLA $1.10 63-19142

Trans. of Kharkov U. Astronomicheskaya Observatoriya. Tsirkulyar (USSR) 1961, no. 24, p. 36-38.

DESCRIPTORS: *Radio astronomy, *Solar eclipses, Extraterrestrial radio waves, Measurement.

(Astronomy--Astrophysics, TT, v. 10, no. 3)

63-19142

I. Barabashov, N. P.
II. Ivanchenko, V. M.
III. Chirkova, R. M.
IV. CSIRO Trans-6182
V. Commonwealth Scientific and Industrial Research Organization (Australia)

Office of Technical Services

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Thermal Strain Hardening of Nickel-Free Structural Steels, by M. I. Kunmnov, I. I. Dryukova, et al. 13 pp. RUSSIAN, per, Kharkov. Ukrainskiy Naudno-Issledovatel'skiy Institut Metallov. Sbornik Trudov, No 10, 1964, pp 328-340. AIR/FTD/MT-23-1150-68

sci/ materials
nov 69

397,034

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Chemical Composition of the Atmospheric Precipitation of Some Regions of the USSR, by A. A. Matveyev, 19 pp.
RUSSIAN, rpt, Khemicheskiy Sostav Atmosferhykh Osadkov Nekotorykh Rayonov SSSR, pp 3-16.
ACSI J-[redacted] 97/4
FSTC-HT-23-096-71

July 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Chemical Structure and Temperature Characteristics of Polymers, by V. V. Korshak.
RUSSIAN, bk, Khemicheskoye Stroyeniye i Temperaturnyye Kharakteristik i Polimerov, 1970, 420 pp.
*FSTC-HT-23-1145-72
*AC31-K-1592

Dec 71

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

N. Slavov

Measurement of moisutre in typical chernozem soil with an AM-11 resistance soil moisture meter. 6 pp.
RUSSIAN, per, Khidrol. ~~Metero~~ Meteorol, Vol 16, No 5, ~~1976~~, pp 67-69 1947
NASA TT F 14,245

aug 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

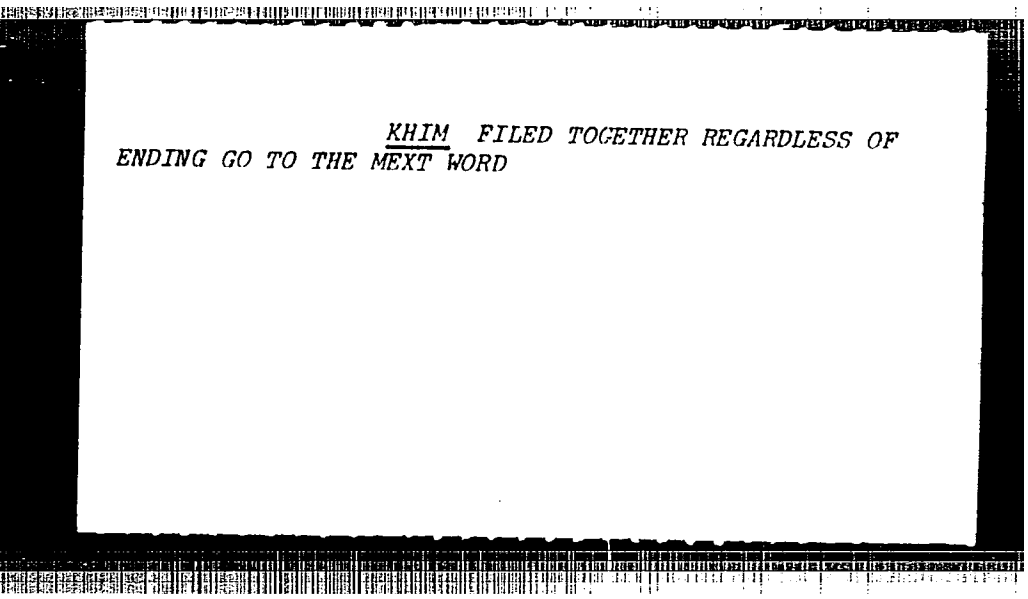
G. Kurchatova

Beryllium and its Determination.
RUSSIAN, per, Khigiena i Zdraveopazvane,
Vol 14, 1971, pp 303-307
NTC 72-13154-06J

sept 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4



APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

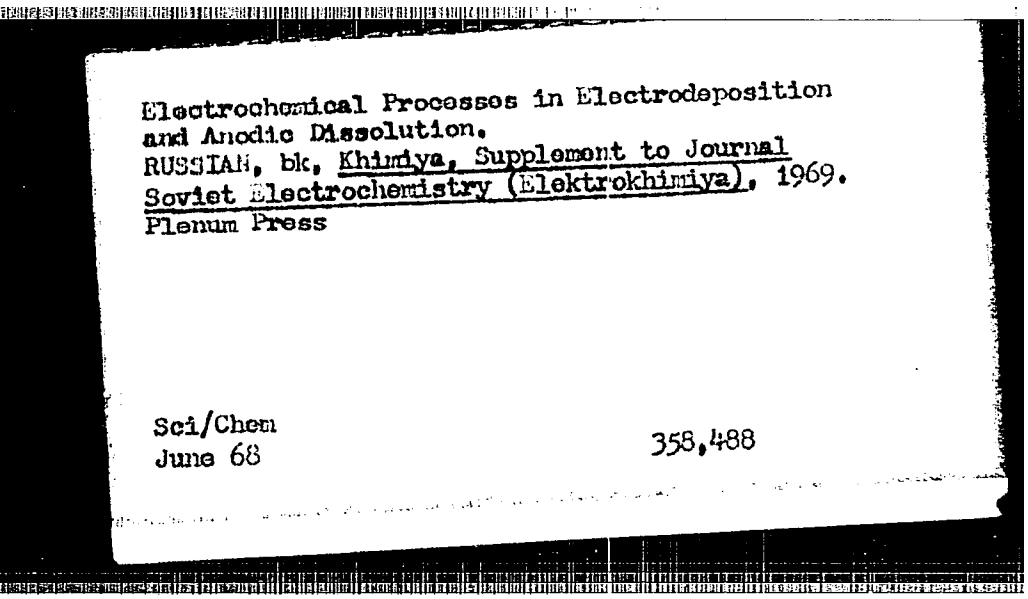
Electrochemical Processes Involving Organic Substances.
RUSSIAN, bk, Khimiya, Supplement to Journal Soviet Electrochemistry (Elektrokhimiya), 1969.
Plenum Press

Sci/Chem
June 68

358,489

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4



Electrochemical Processes in Electrodeposition and Anodic Dissolution.
RUSSIAN, bk, Khimiya, Supplement to Journal Soviet Electrochemistry (Elektrokhimiya), 1969.
Plenum Press

Sci/Chem
June 68

358,488

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

The Problem of Synthesis of Ion-Exchange Membranes, by A. B. Pashkov, N. Ye. Ganulevich, 5 pp.
RUSSIAN, per, Khimicheski Aktivnyye Polimery i Ikh Primeneniye, 1969, pp 81-86.
ARM/FSTC/HT-23-33-72

June 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Synthesis and Study of Sulfonic-Acid and Carboxylic Cationite Resins of Porous Structure, by
E. I. Lyustgarten
RUSSIAN, mono, Khimicheski Aktivnye Polimery i ikh Primenenie, 1969, pp 28-34
NTC 71-16416-07D

mar 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

m A. V. Karpov

Chemical and bacteriological (Biological) weapons and consequences of their possible use. 154 pp.
RUSSIAN, Khimicheskoye i bakteriologicheskoye (Biologicheskoye) oruzhiye i posledstviya yego vozmozhnogo primeneniya, 1970, pp 1-154
AIR/FTD-MT-24-1945-71

nov 72

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Reaction of Diborane with Oxygen Compounds. Oxygen Containing Compounds of Borane, by B. M. Mikhaylov, 35 pp.
RUSSIAN, bk, Khimiya Borovodorodov, 1967, pp 138-158.
AIR/FTD/HT-23-74-70

Borane Chemistry (Completed book)
PLENUM PRESS

Sci/Chem
May 70

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Chemistry of Long-lived Fragmentary Elements. By A. V. Nikolaev
RUSSIAN, mono, Khimiya Dolgozhivuschikh Oskolochnyk Elementov, 1969
*IPST
ETC-69-30572

Sci/Chem
Dec 69

397,545

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4

Kocheiko, L.N., O.T. Upite, and V.R. Yaunzems 1970
Application of high frequency conductometric titration to the determination of easily split-off chlorine in chlorinated lignins (Primenenie vysokochastotnoi konduktometrii dlya opredeleniya legkootshcheplyaemogo khlora v khlorirovannykh ligninakh)
Khimiya drevesiny, 5: 93-96. In Russian.

Transl. by Transl. Bur., Pgn. Lang. Div., Dept. of Sec. of State of Canada, for Dept. of the Environ., FRBC Freshwater Institute, Winnipeg, Man., 1972, as Transl. Series No. 2247, 6p., typescript.

Avail. on Loan - NMFS, Wash., D. C.

Original Article Checked NR

APPROVED FOR RELEASE: 09/14/ 2001 CIA-RDP84-00581R000300950043-4